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Application Number 10/599096  
Response to the Office Action dated May 13, 2008

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Original) A method of manufacturing a field effect transistor including an organic semiconductor layer and an organic insulating layer that adjoins the organic semiconductor layer, the method comprising the steps of:
  - (i) applying a coating liquid including a solvent as well as first and second organic molecules that have been dissolved in the solvent; and
  - (ii) forming a first layer and a second layer by removing the solvent contained in the coating liquid that has been applied, the first layer containing the first organic

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molecule as its main component, and the second layer adjoining the first layer and containing the second organic molecule as its main component,

wherein the first organic molecule is a semiconductor material or a precursor of a semiconductor material,

the second organic molecule is an insulator material or a precursor of an insulator material, and

the first organic molecule and the second organic molecule are not compatible with each other.

11. (Original) The manufacturing method according to claim 10, further comprising converting the first layer into an organic semiconductor layer by treating the first organic molecule contained in the first layer,

wherein the first organic molecule is a precursor of a semiconductor material.

12. (Cancelled)

13. (Cancelled)

14. (New) The manufacturing method according to claim 10, wherein one of the first organic molecule and the second organic molecule comprises at least one group selected from a hydrocarbon group and a fluorocarbon group, while the other comprises at least one polar group.

15. (New) The manufacturing method according to claim 14, wherein the one of the first organic molecule and the second organic molecule comprises no polar group.

16. (New) The manufacturing method according to claim 14, wherein the polar group is at least one selected from the group consisting of a hydroxyl group, a carboxyl group, and an amino group.

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17. (New) The manufacturing method according to claim 10, wherein one of the first organic molecule and the second organic molecule includes a hydrocarbon group but does not include a fluorocarbon group, while the other includes a fluorocarbon group.

18. (New) The manufacturing method according to claim 10, wherein the first organic molecule is a polythiophene derivative.

19. (New) The manufacturing method according to claim 18, wherein the second organic molecule is polystyrene.

20. (New) The manufacturing method according to claim 10, wherein the first organic molecule is a pentacene derivative.

21. (New) The manufacturing method according to claim 20, wherein the second organic molecule is polystyrene.